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Customer Number



Patent  
Case No.: 56770US035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: SHAW, DAVID G.  
Application No.: 10/723321 Group Art Unit: Unknown  
Filed: November 26, 2003 Examiner: Unknown  
Title: BARRIER SHEET AND METHOD OF MAKING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>June 15, 2004</u> Date	<u>Virginia Bergstrom</u> Signed by: Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

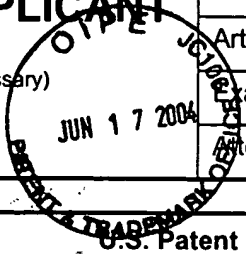
Respectfully submitted,

June 14 2004  
Date

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Substitute for form 1449A/PTO (modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 4	Application Number	10/723321
	Filing Date	November 26, 2003
	First Named Inventor	Shaw, David G.
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U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-2,632,921	3/31/1953	Kreidl	
	A2	US-3,250,638	05/10/1966	Lassiter	
	A3	US-3,334,002	08/01/1967	Heywang	
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	A28	US-4,584,628	04/22/1986	Cichanowski	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	A30	US-4,613,518	09/23/1986	Ham et al.	
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	A55	US-5,108,780	04/28/1992	Pitt et al.	
	A56	US-5,112,462	05/12/1992	Swisher	

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	<b>Examiner Name</b>	<b>Unknown</b>
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	A59	US-5,280,084	01/18/1994	Paul	
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	A71	US-			
	A72	US-			
	A73	US-			

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Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	JP	57-30769	02/19/1982			Abstract
	B2	JP	60-112421	06/18/1985			Abstract
	B3	JP	58-128852	08/01/1983			Abstract
	B4	JP	62-116763	05/28/1987			Abstract
	B5	JP	63-242534	10/07/1988			Abstract
	B6	JP	1-321687	12/27/1989			Abstract
	B7	JP	4-182601	06/30/1992			Abstract
	B8	WIPO	WO 93/12931	07/08/1993			

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		Ctry. Code	Number-KindCode (If known)				
	B9	WIPO	WO 95/10117	04/13/1995			
	B10	WIPO	WO 98/18852	05/07/1998			
	B11	EP	0 360 386	03/28/90			
	B12	EP	0 429 179 A2	05/29/1991			
	B13	EP	0 475 441A	03/18/1992			
	B14	EP	0 722 787 B1	07/24/1996			
	B15	EP	0 758 482 B1	02/19/1997			
	B16	CA	2,052,321	03/28/1992			

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Optical Interference Coatings for Inhibiting of Counterfeiting, <u>Optica Acta</u> , 1973, Vol. 20, No. 12, pp. 925-937	
	C2	<u>The Condensed Chemical Dictionary</u> , 9th Edition, Van Nostrand Reinhold Company, NY, pp. 80, 422, 585-586	
	C3	<u>Hawley's Condensed Chemical Dictionary</u> , 11th Edition, Van Nostrand Reinhold Company, NY, pp. 575, 793	
	C4	<u>Hawley's Condensed Chemical Dictionary</u> , 12th Edition, Van Nostrand Reinhold Company, NY, pp. 15-16, 18-19, 33-35, 487-489, 569, 970-971, 1182, 1188	
	C5	<u>CRC Handbook of Chemistry and Physics</u> , 66 <sup>th</sup> Edition, pp. F-68 and F-93	
	C6	<u>Webster's New World Dictionary of American English</u> , 3 <sup>rd</sup> College Edition, Simon and Schuster, Inc, Copyright 1988, pp. 1475-1476	
	C7	Linus Pauling, <u>College Chemistry, An Introductory Textbook of General Chemistry</u> , W.H. Freeman & Company, 1952, pp 76-79, 129-130	
	C8	Grant & Hackh's <u>Chemical Dictionary</u> , 5 <sup>th</sup> Edition, McGraw-Hill Book Company, Copyright 1987, p. 434	
	C9	<u>General College Chemistry</u> , 8 <sup>th</sup> Edition, D. Van Nostrand Company Inc., p. 21 and 79	

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